



North Dakota

2008 Barley Varieties

July 2008

Highlights

Tradition is the top barley variety in North Dakota for 2008, for the third straight year. Tradition accounts for 37.4 percent of the 1.50 million acres planted, compared with 30.0 percent in 2007 and 25.9 percent in 2006. Lacey is the second most popular barley variety with 17.6 percent of the total acres planted. Stellar-ND is the third most popular variety with 10.6 percent of the total acres planted. Conlon is fourth in 2008 with 10.2 percent of the total acres planted. Legacy is the fifth most popular variety with 6.3 percent of the total acres planted. Robust ranks sixth accounting for 5.2 percent of the total barley acres planted. Drummond ranks seventh with 1.9 percent of the barley acres planted. The top seven barley varieties are all recommended for malting by the American Malting Barley Association (AMBA) in 2008 and account for 89.2 percent of this year's barley acres in North Dakota.

Haybet, representing 1.4 percent of the total acres planted, is the top feed variety for the sixth consecutive year and ranks eighth overall. Logan and Excel ranked ninth and tenth, respectively with 0.5 percent and 0.3 percent of the total barley acres planted.

North Dakota continues to rank first in barley acreage planted in the United States, accounting for 36 percent of the nation's 4.13 million acres. Planted acreage in North Dakota is 1.50 million in 2008, up 2 percent from last year. This is the highest acreage planted in North Dakota since 2004.

Survey Description

The data in this report are based on a survey of barley producers conducted during June by the North Dakota Field Office of USDA's National Agricultural Statistics Service.

Thank you to each person who supplied data and made this report possible. Results include acreage and percentages at the State and Agricultural Statistics District levels. All variety acreage numbers in this publication are based on survey averages. Highly reliable state averages were produced from 1,123 positive reports from 4,426 respondents. The AMBA and North Dakota Barley Council provided supporting funds for the survey. The North Dakota State University Extension Service provided variety descriptions.

Recommended Malting Varieties

Tradition is the leading North Dakota barley variety for the third straight year. It accounts for 37.4 percent of the total barley acres planted. It has increased its percentage of

acres planted every year since its release in 2003. Tradition is a six-row barley of medium-short height, very strong straw strength, and medium relative maturity.

Lacey is the second most planted barley variety in North Dakota. It represents 17.6 percent of the total barley acres planted. Lacey is a six-row barley of medium-short height, strong straw strength and medium relative maturity.

Stellar-ND ranks third and accounts for 10.6 percent of the barley acres planted in North Dakota. Stellar-ND has increased in its percentage of acres planted every year since its release in 2005. This six-row barley is characterized by its medium-short height, very strong straw strength, and medium relative maturity.

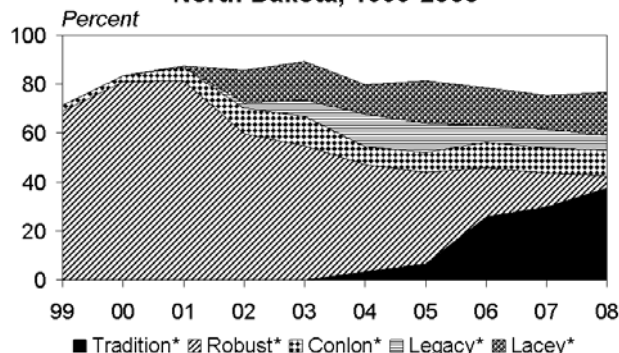
Feeding and Other Varieties

Haybet is the most popular feed variety for the sixth consecutive year, and ranks eighth overall with 1.4 percent of the total barley acres planted. Haybet, a two-row hooded variety, is grown extensively for hay and forage.

Logan is second among feed varieties and was planted on 7,200 acres in 2008. This two-row feed barley ranked ninth among barley varieties planted in North Dakota. Logan was released in 1995 by North Dakota State University.

Stark is the third most popular feed variety in 2008 and ranks twelfth among North Dakota barley varieties. This feed variety was planted on 4,400 acres. It is a two-row barley released in 1991.

Barley
Select Varieties Planted
North Dakota, 1999-2008



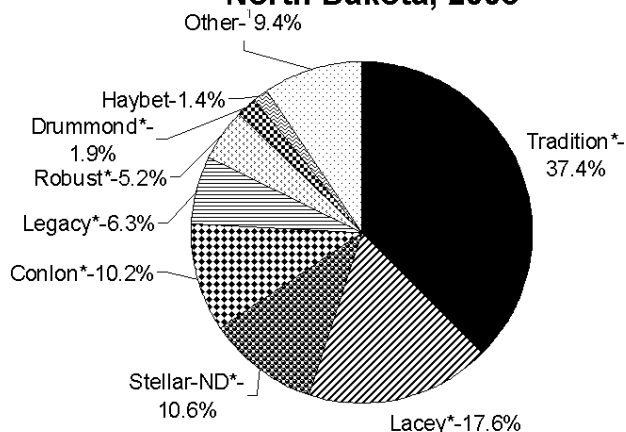
*Recommended for malting by the American Malting Barley Association for 2008.

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BARLEY VARIETIES (Continued)

**Barley Varieties
Percent of Acreage Planted
North Dakota, 2008**



¹ Other includes varieties not listed and unknown varieties.

*Recommended for malting by the American Malting Barley Association for 2008.

**Barley Varieties: Percent of Acreage Planted
North Dakota, 2004-2008**

Variety	2004	2005	2006	2007	2008	
					Pct	Acres Planted
	Percent	Percent	Percent	Percent		1,000
Tradition*	3.4	6.8	25.9	30.0	37.4	561.1
Lacey*	12.0	17.4	15.3	13.9	17.6	264.4
Stellar-ND*	0.0	0.3	4.3	10.1	10.6	159.5
Conlon*	7.5	7.9	10.6	10.1	10.2	153.1
Legacy*	13.1	11.9	6.8	7.8	6.3	93.9
Robust*	43.7	37.3	19.9	13.6	5.2	78.6
Drummond*	5.5	5.5	3.7	2.6	1.9	28.2
Haybet	3.5	3.9	3.7	2.6	1.4	20.9
Logan	0.4	0.3	0.3	0.0	0.5	7.2
Excel	2.0	0.4	0.7	0.4	0.3	5.1
CDC Copeland*	0.0	0.0	2.6	2.8	0.3	4.7
Stark	0.3	0.6	0.4	0.3	0.3	4.4
Conrad*	0.0	0.0	0.0	0.0	0.3	4.2
Stander*	0.6	0.7	1.0	0.3	0.3	4.1
Scarlett*	0.0	0.0	0.0	0.0	0.3	3.8
Other ¹	8.0	7.0	4.8	5.5	7.1	106.8
All Varieties	100.0	100.0	100.0	100.0	100.0	1,500.0

¹ Other includes varieties not listed and unknown varieties. * Recommended for malting by the American Malting Barley Association for 2008.

**Barley Varieties: Percent¹ and Acreage Planted
North Dakota, 2008**

Variety	Northwest	North Central	Northeast	West Central	Central	East Central	Southwest	South Central	Southeast	State
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Tradition*	46.2	36.1	38.0	44.7	42.4	49.8	14.7	10.2	38.8	37.4
Lacey*	23.3	20.0	32.3	4.7	9.3	21.2	0.0	0.0	11.8	17.6
Stellar-ND*	7.4	5.4	13.4	7.8	12.6	6.0	1.2	34.8	29.5	10.6
Conlon*	3.1	19.1	2.1	4.0	1.1	9.6	44.7	18.7	1.0	10.2
Legacy*	8.2	6.1	7.8	6.8	3.6	0.6	1.2	10.4	0.0	6.3
Robust*	2.7	6.9	2.8	6.1	10.8	1.8	1.8	7.9	5.5	5.2
Drummond*	0.0	0.0	0.4	6.3	7.4	5.6	0.0	1.9	4.5	1.9
Haybet	0.5	0.2	0.0	5.0	0.1	0.0	11.2	1.8	0.0	1.4
Logan	0.0	0.0	0.0	0.0	0.4	0.0	7.2	0.0	0.0	0.5
Excel	0.0	0.3	0.2	0.0	2.1	0.0	0.0	0.0	0.0	0.3
CDC Copeland*	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Stark	0.3	0.0	0.0	1.0	0.0	0.0	1.9	0.0	1.3	0.3
Conrad*	0.0	0.3	0.0	0.4	0.0	0.0	2.6	0.1	0.0	0.3
Stander*	0.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Scarlett*	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.3	0.0	0.3
Other Barley ²	7.5	3.9	3.0	13.0	10.2	5.4	11.9	11.9	7.8	7.1
	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres
Tradition*	136.3	126.2	104.5	60.4	69.9	24.9	13.2	10.2	15.5	561.1
Lacey*	68.8	69.9	88.7	6.4	15.3	10.6	0.0	0.0	4.7	264.4
Stellar-ND*	21.8	18.8	36.9	10.5	20.8	3.0	1.1	34.8	11.8	159.5
Conlon*	9.0	66.9	5.9	5.4	1.8	4.8	40.2	18.7	0.4	153.1
Legacy*	24.3	21.2	21.5	9.2	5.9	0.3	1.1	10.4	0.0	93.9
Robust*	8.0	24.2	7.7	8.2	17.9	0.9	1.6	7.9	2.2	78.6
Drummond*	0.0	0.0	1.0	8.5	12.2	2.8	0.0	1.9	1.8	28.2
Haybet	1.5	0.6	0.0	6.8	0.1	0.0	10.1	1.8	0.0	20.9
Logan	0.0	0.0	0.0	0.0	0.7	0.0	6.5	0.0	0.0	7.2
Excel	0.0	1.0	0.6	0.0	3.5	0.0	0.0	0.0	0.0	5.1
CDC Copeland*	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7
Stark	0.8	0.0	0.0	1.4	0.0	0.0	1.7	0.0	0.5	4.4
Conrad*	0.0	1.2	0.0	0.6	0.0	0.0	2.3	0.1	0.0	4.2
Stander*	2.5	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1
Scarlett*	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.3	0.0	3.8
Other Barley ²	22.0	13.7	8.2	17.6	16.9	2.7	10.7	11.9	3.1	106.8
All Varieties	295.0	350.0	275.0	135.0	165.0	50.0	90.0	100.0	40.0	1,500.0

¹ Percentages may not add to 100 due to rounding. ² Other includes varieties not listed and unknown varieties. * Recommended for malting by the American Malting Barley Association for 2008.

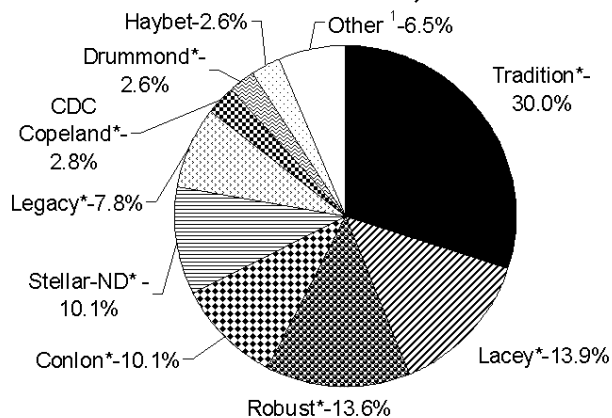
2007 BARLEY VARIETIES REVISED

**Barley Varieties: Percent of Acreage Planted
North Dakota, 2003-2007**

Variety	2003	2004	2005	2006	2007	
					Pct	Acres Planted
	Percent	Percent	Percent	Percent		1,000
Tradition*	0.0	3.4	6.8	25.9	30.0	440.8
Lacey*	15.8	12.0	17.4	15.3	13.9	204.3
Robust*	54.9	43.7	37.3	19.9	13.6	200.1
Conlon*	11.9	7.5	7.9	10.6	10.1	149.0
Stellar-ND*	0.0	0.0	0.3	4.3	10.1	148.2
Legacy*	6.6	13.1	11.9	6.8	7.8	114.9
CDC Copeland	0.0	0.0	0.0	2.6	2.8	41.6
Drummond*	1.4	5.5	5.5	3.7	2.6	38.9
Haybet	2.1	3.5	3.9	3.7	2.6	37.8
AC Metcalfe*	0.2	3.0	2.8	0.9	0.5	7.4
Hays	0.0	0.0	0.0	0.0	0.5	6.8
Bowman	0.5	0.7	1.1	0.7	0.5	6.7
Excel*	2.0	2.0	0.4	0.7	0.4	5.7
CDC McGwire	0.0	0.0	0.0	0.0	0.3	4.8
Other ¹	4.6	5.6	4.7	4.9	4.3	63.0
All Varieties	100.0	100.0	100.0	100.0	100.0	1,470.0

¹ Other includes varieties not listed and unknown varieties. * Recommended for malting by the American Malting Barley Association for 2007.

**Barley Varieties
Percent of Acreage Planted
North Dakota, 2007**



¹ Other includes varieties not listed and unknown varieties.

* Recommended for malting by the American Malting Barley Association for 2007.

**Barley Varieties: Percent¹ and Acreage Planted
North Dakota, 2007**

Variety	Northwest	North Central	Northeast	West Central	Central	East Central	Southwest	South Central	Southeast	State
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Tradition*	26.6	33.0	36.6	34.8	35.8	59.4	1.5	12.0	4.1	30.0
Lacey*	27.3	11.2	19.5	1.8	6.9	10.6	0.0	4.4	16.4	13.9
Robust*	6.5	15.9	9.5	5.8	30.3	5.6	5.1	15.6	54.9	13.6
Conlon*	5.7	17.3	2.2	6.3	0.0	4.6	40.8	29.4	0.0	10.1
Stellar-ND*	6.1	8.8	18.2	8.8	10.3	7.7	5.9	9.4	5.4	10.1
Legacy*	12.6	4.5	10.6	17.6	3.3	7.1	0.7	0.6	0.0	7.8
CDC Copeland*	7.6	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
Drummond*	3.3	0.5	0.8	3.5	6.7	0.0	5.3	3.6	4.1	2.6
Haybet	0.5	0.4	0.0	10.0	0.1	0.0	17.4	8.9	0.0	2.6
AC Metcalfe*	0.0	0.3	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.5
Hays	0.1	0.0	0.1	4.4	0.0	0.0	1.0	0.0	0.0	0.5
Bowman	0.2	0.0	0.0	0.0	0.0	0.0	3.0	3.7	0.8	0.5
Excel*	0.7	0.0	0.6	0.5	0.0	0.0	0.0	0.0	3.1	0.4
CDC McGwire	0.0	0.6	0.0	0.0	0.8	2.9	0.0	0.0	0.0	0.3
Other Barley ²	2.8	1.4	1.9	6.4	2.1	2.1	19.4	12.5	11.3	4.3
	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres
Tradition*	78.4	104.0	109.8	41.7	62.7	30.9	1.3	10.4	1.6	440.8
Lacey*	80.5	35.3	58.5	2.2	12.1	5.5	0.0	3.8	6.4	204.3
Robust*	19.2	50.1	28.5	7.0	53.0	2.9	4.4	13.6	21.4	200.1
Conlon*	16.8	54.5	6.6	7.6	0.0	2.4	35.5	25.6	0.0	149.0
Stellar-ND*	18.0	27.6	54.6	10.6	18.0	4.0	5.1	8.2	2.1	148.2
Legacy*	37.2	14.2	31.8	21.1	5.8	3.7	0.6	0.5	0.0	114.9
CDC Copeland*	22.4	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6
Drummond*	9.7	1.6	2.4	4.2	11.7	0.0	4.6	3.1	1.6	38.9
Haybet	1.5	1.3	0.0	12.0	0.2	0.0	15.1	7.7	0.0	37.8
AC Metcalfe*	0.0	0.9	0.0	0.0	6.5	0.0	0.0	0.0	0.0	7.4
Hays	0.3	0.0	0.3	5.3	0.0	0.0	0.9	0.0	0.0	6.8
Bowman	0.6	0.0	0.0	0.0	0.0	0.0	2.6	3.2	0.3	6.7
Excel*	2.1	0.0	1.8	0.6	0.0	0.0	0.0	0.0	1.2	5.7
CDC McGwire	0.0	1.9	0.0	0.0	1.4	1.5	0.0	0.0	0.0	4.8
Other Barley ²	8.3	4.4	5.7	7.7	3.6	1.1	16.9	10.9	4.4	63.0
All Varieties	295.0	315.0	300.0	120.0	175.0	52.0	87.0	87.0	39.0	1,470.0

¹ Percentages may not add to 100 due to rounding. ² Other includes varieties not listed and unknown varieties. * Recommended for malting by the American Malting Barley Association for 2007.



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